

## APPENDIX: EMERSE search terms

The following search terms were used in our query to identify subjects with hypertension:

hypertension

hypertensive

"anti-hypertensive"

"antihypertensive"

"high blood pressure"

"high B.P."

"high BP"

"elevated blood pressure"

"elevated B.P."

"elevated BP"

HTN

The following search terms were used in our query to identify subjects with diabetes:

diabetes

diabetic

T2DM

NIDDM

IDDM

DM

List of medications (generic and brand name) was included in the search, allowing subjects to be identified as hypertensive or diabetic based on the medications they were taking.

For hypertension, the following medications were queried:

"beta-blocker"

"betablocker"

"beta blocker"

BB

"ACE-inhibitor"

"ACEinhibitor"

"ACE inhibitor"

ACEI

ACE-I

ARB

CCB

"calcium channel blocker"

HCTZ

hydrochlorothiazide

hydrodiuril

clonidine

catapress

catapres

aldactone

spironolactone

minoxidil

hydralazine

apresoline

lasix

furosemide

metoprolol

lopressor

atenolol

tenormin

labetalol

normodyne

trandate

carvedilol

coreg

bisoprolol

zebeta

ziac

acetazolamide

diamox

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chlorthalidone	diltiazem
thalitone	cardizem
indapamide	dilacor
lozol	tiazac
metolazone	felodipine
zaroxolyn	plendil
bumetanide	isradipine
bumex	dynacirc
torsemide	nicardipine
demadex	cardene
triamterene	nifedipine
dyrenium	procardia
"ethacrynic acid"	adalat
edecrin	nisoldipine
amiloride	sular
midamor	verapamil
acebutolol	isoptin
sectral	calan
betaxolol	verelan
kerlone	covera
cartrol	benazepril
nadolol	lotensin
corgard	captopril
penbutolol	capoten
levatol	enalapril
propranolol	vasotec
inderal	vaseretic
timolol	fosinopril
blocadren	monopril
amlodipine	lisinopril
norvasc	prinivil
caduet	zestril
lotrel	moxezipril
	univasc

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quinapril	capozide
accupril	lexxel
ramipril	apresazide
altace	prinzide
olmesartan	hyzaar
benicar	aldoril
trandolapril	corzide
mavik	inderide
candesartan	aldactazide
atacand	dyazide
irbesartan	tarka
avapro	
losartan	
cozaar	
telmisartan	
micardis	metformin
valsartan	glucophage
diovan	glyburide
doxazosin	insulin
cardura	Exubera
guanabenz	Velosulin
wytensin	Novolin
guanfacine	Humulin
tenex	Flexpen
methyldopa	Novolog
aldomet	Novalog
prazosin	Iletin
minipress	Lantus
reserpine	Detemir
serpasil	Levemir
terazosin	Actos
hytrin	
moduretic	
tenoretic	

For diabetes, the following medications were queried:

methyldopa	metformin
aldomet	glucophage
prazosin	glyburide
minipress	insulin
reserpine	Exubera
serpasil	Velosulin
terazosin	Novolin
hytrin	Humulin
moduretic	Flexpen
tenoretic	Novolog
	Novalog
	Iletin
	Lantus
	Detemir
	Levemir
	Actos